BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Zone

Work Slip: As per Std Tender Documents

Name of Work: Improvements to Roads and Drains at Nanjappa Layout Main Road, Cross Roads, Rammanna Garden and Surrounduing araes in Ward No.14 (Vidyaranyapura)

Estimate Amount:- Rs. 5500000/-
Name of Contractor:- K.Gopi Reddy
Approved amount:- 4891511.31
Tender premium:- 4.94% above

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	Excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	Removing and resetting of footpath slab	Sqm	682.50	246.63	168324.98	952.83	853.13	246.63	210406.22	99.71	246.63	24590.24	234996.46	66671.49	0.00	
2	Earth work Excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work	Cum	397.35	214.73	85322.97	568.28	496.69	214.73	106653.71	71.60	214.73	15373.81	122027.52	36704.55	0.00	
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately)	Cum	19.80	7234.25	143238.15	21.34	21.34	7234.25	154393.36	0.00	7234.25	0.00	154393.36	11155.21	0.00	

11	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth	Cum	227.50	75.04	17071.60	296.09	284.38	75.04	21339.50	11.72	75.04	879.09	22218.59	5146.99	0.00	
12	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	284.38	2763.75	785955.23	296.09	288.06	2763.75	796136.19	8.03	2763.75	22182.55	818318.74	32363.51	0.00	
13	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical	Sqm	1137.50	48.49	55157.38	1184.36	1167.78	48.49	56625.41	16.59	48.49	804.21	57429.62	2272.24	0.00	
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification	Cum	56.88	10550.52	600113.58	105.16	71.10	10550.52	750141.97	34.06	10550.52	359303.23	1109445.21	509331.63	0.00	
15	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	4550.00	16.16	73528.00	3735.93	3735.93	16.16	60372.63	0.00	16.16	0.00	60372.63	-13155.37	0.00	

18	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	568.61	85.43	48576.35	864.37	710.76	85.43	60720.44	153.61	85.43	13122.99	73843.43	25267.08	0.00	
19	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.Km	727.82	121.22	88226.34	1106.40	909.78	121.22	110282.93	196.62	121.22	23834.65	134117.58	45891.23	0.00	
	Grand total													721648.57		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Approved Amount =	4891511.31
Excess Amount =	721648.57

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	14.75	%

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ